WALL LEGEND DRAWINGS TO BE READ IN CONJUNCTION WITH DOCUMENT FA-R-20-17 - SPECIFICATION. WT01 - EXTERNAL MASONRY WALL LL DRAWINGS TO BE READ IN CONJUNCTION WITH STRUCTURE DO NOT SCALE FROM THIS DRAWING LANDSCAPING INDICATIVE ONLY AND SUBJECT TO A FULL 20MM TWO COAT SAND/CEMENT RENDER TO COMPLY TO BS EN 13914-1 WITH WATERPROOF ADDITIVE ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE 100MM 7.3N DENSE CONCRETE BLOCKS, 1.13 W/M²K 55MM CLEAR RESIDUAL CAVITY UNLESS OTHERWISE NOTED, DIMENSIONS ARE SHOWN TO STRUCTURE 120MM KINGSPAN K108 INSULATION BOARD WITH INSULATION RETAINING CLIPS 100MM 7.3N DENSE CONCRETE BLOCKS, 1,13 W/M²K ALL DIMENSIONS TO BE CHECKED ON SIT 6MM PARGE COAT TO INNER LEAF OF BLOCKWORK INTERNAL FINISH TO BE 12.5MM PLASTERBOARD ON STAINLESS STEEL WALL TIES AT 750MM CTS **BUILDING SAFETY ACT** THE CLIENT MUST ABIDE BY THEIR DUTIES AS DEFINED WITHIN THE BUILDING SAFETY ACT 2022 WHICH RELATE TO ANY BUILDING WALLS TO BE BUILT WITH 1:1:6 CEMENT MORTAR **CDM REGULATIONS** WT02 - EXTERNAL MASONRY RETAINING WALL THE CLIENT MUST ABIDE BY THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015 WHICH RELATE TO ANY TO ACHIEVE MIN U-VALUE 0.18 W/M²K BUILDING WORKS WHICH: RC RETAINING WALL TO STRUCTURAL ENGINEER'S IN AND DETAIL WITH RIW WATERPROOFING TO (a) LASTS LONGER THAN 30 WORKING DAYS AND HAS MORE THAN 20 WORKERS WORKING SIMULTANEOUSLY AT ANY POINT IN THE PROJECT. 100MM 7.3N DENSE CONCRETE BLOCKS, 1.13 W/M²K 175MM CAVITY FULL FILL THE CAVITY WITH WITH ROCKWOOL FULL (b) EXCEEDS 500 PERSON DAYS 100MM BLOCKWORK INNER LEAF - STRENGTH CLASS N.B THIS LIST IS NOT EXHAUSTIVE AND THE PC (PRINCIPAL CONTRACTOR) HAS A DUTY TO CO-OPERATE, COMMUNICATE AND CO-ORDINATE WITH THE PD (PRINCIPAL DESIGNER) AND 6MM PARGE COAT TO INNER LEAF OF BLOCKWORK INTERNAL FINISH TO BE 12.5MM PLASTERBOARD ON DESIGN TEAM AND COMPILE A COMPREHENSIVE RISK REGISTER METHODS OF WORK STATEMENTS AT THE DESIGN STAGE STAINLESS STEEL WALL TIES AT 750MM CTS HORIZONTALLY, 450MM VERTICALLY AND 225MM CTS PRIOR TO COMMENCEMENT OF WORK ON SITE, RISKS SHALL BE ANTICIPATED, REDUCED AND OR AVOIDED WHERE POSSIBLE THIS LIST SERVES TO HIGHLIGHT KEY RISKS IDENTIFIED BY THE AT REVEALS AND CORNERS IN STAGGERED ROWS WALLS TO BE BUILT WITH 1:1:6 CEMENT MORTAR DESIGN TEAM AND PD IN THE CONSTRUCTION, USE AND INTENANCE OF THE BUILDING. REFER TO DESIGNERS CDM HAZARD IDENTIFICATION AND WT03 - EXTERNAL MASONRY WALL - COMPOSITE ANALYSIS AND OPTION MATRIX FOR FURTHER INFORMATION TO ACHIEVE U-VALUE 0.18 W/M²K 50MM COMPOSITE CLADDING PANELS TO CLIENT CDM - RISK REGISTER FOR VENTED AND DRAINED CAVITY) ADEQUATE PROVISION OF SAFE ACCESS VIA SCAFFOLDING IF REQUIRED BY BCO, LINE OUTERSKIN OF BLOCKWORK WITH TYVEK HOUSE WRAP DURING THE WORKS. WORKING AT HEIGHT RULES TO BE OBSERVED DURING CONSTRUCTION PHASE AND FOR ALL 100MM 7.3N DENSE CONCRETE BLOCKS, 1.13 W/M²K 55MM CLEAR RESIDUAL CAVITY ROUTINE ROOF MAINTENANCE INCLUDING GUTTER 120MM KINGSPAN K108 INSULATION BOARD WITH INSULATION RETAINING CLIPS 100MM 7.3N DENSE CONCRETE BLOCKS, 1.13 W/M²K HAZARD - FALLING OBJECTS CONSTRUCTION WORKERS TO BE PROTECTED FROM FALLING 6MM PARGE COAT TO INNER LEAF OF BLOCKWORK OBJECTS FROM WORKS TO ROOF DURING THE CONSTRUCTION INTERNAL FINISH TO BE 12.5MM PLASTERBOARD ON STAINLESS STEEL WALL TIES AT 750MM CTS HAZARD - COLLAPSING STRUCTURE HORIZONTALLY, 450MM VERTICALLY AND 225MM CTS AT REVEALS AND CORNERS IN STAGGERED ROWS TEMPORARY WORKS AND RESTRAINTS REQUIRED TO PROPOSEI WALLS TO BE BUILT WITH 1:1:6 CEMENT MORTAR RETAINING WALLS DURING THE CONSTRUCTION WORKS CONTRACTOR AND STRUCTURAL ENGINEER TO CO-ORDINATE WT04 - INTERNAL MASONRY WALL MANUAL LIFTING RULES TO BE OBSERVED WHEN ASSESSING WEIGHTS OF CONSTRUCTION MATERIALS. IF BLOCK WORK EXCEEDS 20KG, 2 x MAN LIFT REQUIRED. PC AND CONSTRUCT NON LOAD BEARING INTERNAL MASONRY PARTITIONS USING DENSE CONCRETE BLOCKS BUILT OFF THICKENED FLOOR SLAB SUB-CONTRACTOR TO CARRY OUT RISK ASSESSMENT PRIOR TO WALL TO BE TIED AT 225MM CENTRES WITH PROPRIETARY STEEL PROFILES OR BLOCK BONDED TO ALL INTERNAL AND EXTERNAL WALLS 5. HAZARD - GLAZING PANELS CONSTRUCTION & MAINTENANCE - NEW GLAZING WILL WALLS FACED THROUGHOUT WITH 6MM PARGE COAT, 12.5MM PLASTERBOARD ON 10MM DABS WITH THAT THE HEIGHT OF THE GLAZING IS WITHIN THE LIMITS OF EXTENDABLE WINDOW CLEANING EQUIPMENT AND IT IS SKIM PLASTER FINISH READY TO RECEIVE DECORATION WALLS TO BE BUILT WITH 1:1:6 CEMENT MORTAR WILL CARRY OUT THE WORK FROM GROUND LEVEL. WHERE MAINTENANCE INTERNALLY HINGED WINDOW FRAMES WILL BE SPECIFIED FOR CLEANING / MAINTENANCE. IN THE UNLIKELY WALL TYPE WT05 - INTERNAL WALL VENT THAT A FULL HEIGHT GLAZING PANEL NEEDS TO BE 89MM x 38MM SW TREATED STUDS AT 400 - 600MM REPLACED. THE OCCUPIER SHOULD ARRANGE TO DO S CTS WITH HEAD AND SOLE PLATES AND SOLID INTERMEDIATE HORIZONTAL NOGGINS AT 1/3 HAZARD - LINTEL COLUMN & BEAM INSTALLATION SOUNDPROOF QUILT TIGHTLY PACKED (EG. 100MM LIFTED INTO PLACE WITH APPROPRIATE EQUIPMENT BY SKILLED ROCKWOOL OR ISOWOOL MINERAL FIBRE SOUND ATION) IN ALL VOIDS THE FULL DEPTH OF THE LINE DRY SIDES WITH 2 x LAYERS OF 12.5MM SYPROC FIRELINE PLASTERBOARD WHERE FORMING PROTECTED FIRE ESCAPE ROUTE AND FINISH WITH 3MM SKIM READY TO RECEIVE IN ALL CASES - REFER TO CDM RISK REGISTER PROVIDED BY MAIN CONTRACTOR ELSEWHERE LINE DRY SIDES WITH 2 x LAYERS OF 12.5MM GYPROC SOUNDBLOC PLASTERBOARD WITH 3MM SKIM READY TO RECEIVE DECORATION • AREAS SUSCEPTIBLE TO HIGH LEVELS OF MOISTURE ABBREVIATION NOTES RAINWATER DOWNPIPE (E.G. KITCHEN) TO RECEIVE MOISTURE RESISTANT SOIL VENT PIPE AUTOMATIC AIR VALVE AAV IF REQUIRED APPLY 1 x LAYER OF 18MM WBP PLY TOUGHENED GLASS MECHANICAL EXTRACT WALL TYPE WT06 - INTERNAL WALL LINING WHERE INDICATED ON PLAN LINE STUDS WITH: SMOKE/HEAT/CARBOTA MONOXIDE DETECTOR SMOKE/HEAT/CARBON 12MM HARDIBACKER CEMENT BOARD APPLY TANKING SLURRY SUITABLE FOR WET ROOM APPLICATIONS AMM TILE ADHESIVE (OR DEPTH AS SPECIFIED BY DRAINAGE RUNS TILE MANUFACTURER INSTALLATION GUIDANCE • FINISH WITH 12MM TILES & GROUT TO CLIENT SPECIFICATION DRAINAGE RUNS IF REQUIRED FOR ROBUST FIXING INCLUDE 1 > RECEIVE SHOWER CONTROL UNIT OVER BATH DENOTES INDICATIVE POSITION OF STRUCTURE OVERHEAD TO STRUCTURAL ENGINEER'S **DETAILS & SPECIFICATION** WALL TYPE WT07 - INTERNAL WALL DENOTES SOIL VENT PIPE ROMAN × 38MAN SW TREATED STUDS AT 400 - 400MAN CTS WITH HEAD AND SOLE PLATES AND SOLID INTERMEDIATE HORIZONTAL NOGGINS AT 1/3 DENOTES DEMOLITION LINES LINE DRY SIDES WITH 2 x LAYERS OF 12.5MM GYPROC FIRELINE PLASTERBOARD WHERE FORMING PROTECTED FIRE ESCAPE ROUTE AND DENOTES AS EXISTING FINISH WITH 3MM SKIM READY TO RECEIVE SURVEYED DIMENSIONS CORATION. SEWHERE LINE DRY SIDES WITH 2 x LAYERS OF 2.5MM GYPROC SOUNDBLOC PLASTERBOARD DENOTES PROPOSED WITH 3MM SKIM READY TO RECEIVE DECORATION DIMENSIONS AREAS SUSCEPTIBLE TO HIGH LEVELS OF MOISTURE (E.G. KITCHEN) TO RECEIVE MOISTURE RESISTANT **DENOTES MINIMUM 30 MINUTE** CAVITY BARRIER - PARTY WALL IF REQUIRED APPLY 1 x LAYER OF 18MM WBP PLY TO ACT AS ROBUST FIXING FOR CABINETRY IN LIEU **DENOTES MINIMUM 30 MINUTE** OF 1 X LAYER OF PLASTERBOARD CAVITY CLOSER SOLID FLOOR INSULATION OVER SLAB TO MEET U VALUE OF 0.11 W/M²K SOLID GROUND FLOOR TO CONSIST OF 150MM CONSOLIDATED WELL-RAMMED HARDCORE, BLINDED PROVIDE 100MM ST2 OR GEN2 GROUND BEARING SLAB CONCRETE MIX TO CONFORM TO BS 8500-2:2023 AND BS EN 206 OVER A 1600 GAUGE RADON POLYTHENE DPM 300MM DOUBLE WELTED AND TAPED WITH GAS PROOF TAPE AT JOINTS AND SERVICE ENTRY POINTS. DPM TO BE LAPPED IN WITH DPC / RIW WATERPROOFING IN RETAINING WALLS

- FLOOR TO BE INSULATED OVER SLAB AND DPM WITH MIN 150MM THICK KINGSPAN KOOLTHERM
- 25MM INSULATION TO CONTINUE AROUND FLOOR PERIMETERS TO AVOID THERMAL BRIDGING. A VCL SHOULD BE LAID OVER THE INSULATION BOARDS AND TURNED UP 100MM AT ROOM PERIMETERS BEHIND THE SKIRTING, ALL JOINTS TO BE LAPPED BY 1.50MM AND SEALED FINISH WITH 75MM SAND/CEMENT FINISHING SCREED WITH LIGHT MESH REINFORCEMENT
- WHERE DRAIN RUNS PASS UNDER NEW FLOOR, PROVIDE A142 MESH 1.0M WIDE AND MIN 50MM CONCRETE COVER OVER LENGTH OF DRAIN.
- SCREEDS TO BE ISOLATED AT ALL EDGES, ABUTMENTS AND COLUMNS TO ALLOW FOR MOVEMENT DUE TO HERMAL LOADINGS. JOINTS TO BE FILLED WITH A SUITABLE FLEXIBLE FILLER. GROUT MUST NOT BE USED. THE manufacturers' Guidance for both the floor screed and the tiling must be followed to determine THE MINIMUM THICKNESS OF EDGE STRIP REQUIRED TO ALLOW FOR EXPANSION

UNDERFLOOR HEATING

- SYSTEM MANUFACTURER TO ENSURE COMPATIBILITY OF ALL THE COMPONENTS
- PIPEWORK LOOPS DESIGN, LAYOUT AND SIZING OF THE SYSTEM TO BE IN ACCORDANCE WITH BS EN 1264[1-5]. THE MOST APPROPRIATE LAYOUT FOR A PARTICULAR APPLICATION SHOULD BE CONFIRMED BY THE SYSTEM
- MAXIMUM FLOOR TEMPERATURE TO BE 29°C, OR 27°C WHERE FLOOR TILING OR RESILIENT FLOOR IS PROPOSED IN COMPLIANCE WITH BS EN1264-2[1 PIPEWORK TO BE INSTALLED DIRECTLY TO RIGID INSULATION USING PROPRIETARY CLIP RAILS AND CLIPS. SPACED
- IN ACCORDANCE WITH PIPE LAYOUT DESIGN. PIPEWORK LOOPS TO BE CHARGED WITH WATER AND PRESSURE TESTED PRIOR BEFORE SCREED IS POURED PIPEWORK LOOPS LEADING TO AND FROM THE MANIFOLDS TO BE KEPT FREE OF ANY SHARP BENDS THAT COULD RESTRICT THE FREE FLOW OF WATER. WHERE 90° BENDS ARE REQUIRED, METAL FORMERS TO BE USED TO PREVENT
- TWISTING AND CONSTRICTION ALL JOINTS BETWEEN THE MANIFOLD AND PIPEWORK LOOPS ARE TO BE ACCOMMODATED ABOVE THE LEVEL OF SCREED. NO JOINTS TO BE EMBEDDED IN THE SCREED.
- PIPEWORK LOOPS SHOULD NOT EXTEND RIGHT TO THE EDGE OF THE FLOORS AND UNDER THE SKIRTING BOARDS PIPEWORK FIXINGS TO MAINTAIN THE INTEGRITY OF THE INSULATION AND OTHER MATERIALS.
- EACH ROOM SHOULD BE PROVIDED WITH THERMOSTATIC ROOM CONTROLS, CAPABLE OF BEING USED TO SEPARATELY ADAPT THE HEATING OUTPUT IN EACH ROOM SERVED BY THE HEATING APPLIANCE.
- LABELLING TO BE PROVIDED TO ENABLE EFFECTIVE INSPECTION, COMMISSIONING, MAINTENANCE AND REPAIRS OF THE UNDERFLOOR HEATING INSTALLATION AND TO IDENTIFY THE ROOMS TO WHICH INDIVIDUAL PORTS OF THE
- MANIFOLD ARE CONNECTED ALL INSTALLED EQUIPMENT IN UNDERFLOOR HEATING SYSTEMS TO BE COMMISSIONED IN ACCORDANCE WITH BS EN 1264-4 BEFORE FLOOR FINISH IS APPLIED

REGULATIONS 6177.5 6177.5 5427.5 5427.5 ACO BRICK SLOT THRESHOLD ACO BRICK SLOT THRESHOL DOOR OPENING DOOR OPENIN DOOR OPENING DOOR OPENING DOOR OPENING DOOR OPENING THERMAL BLOCKS BELOW ALL DOOR OPENING DOOR OPENING THERMAL BLOCKS BELOW ALL PERIMETER INSULATION TO PERIMETER INSULATION TO DOOR OPENING DOOR OPENING FL 188.465 (6628) EXTENT OF RETAINING WALL TBC BY STRUCTURAL ENGINEER (6628) EXTENT OF RETAINING WALL TBC BY STRUCTURAL ENGINEER PROPOSED SUBSTRUCTURE

TO BE READ IN CONJUNCTION WITH STRUCTURAL ENGINEER'S DOCUMENTATION

SITE INVESTIGATION:

A SURVEY OF THE SITE IS TO BE CARRIED OUT BY A SUITABLY QUALIFIED PERSON INCLUDING, AN INITIAL GROUND INVESTIGATION. A DESK STUDY AND A WALK OVER SURVEY, A COPY OF ALL REPORTS AND SURVEYS TO BE SENT TO BUILDING CONTROL FOR APPROVAL BEFORE WORKS COMMENCE ON SITE. ANY ASBESTOS, CONTAMINATED SOIL OR LEAD PAINT FOUND ON THE SITE IS TO BE REMOVED BY A SPECIALIST. ASBESTOS IS TO BE DEALT WITH IN ACCORDANCE WITH THE CONTROL OF ASBESTOS REGULATIONS 2012.

SITE PREPARATION:

GROUND TO BE PREPARED FOR NEW WORKS BY REMOVING ALL UNSUITABLE MATERIAL, VEGETABLE MATTER AND TREE OR SHRUB ROOTS TO A SUITABLE DEPTH TO PREVENT FUTURE GROWTH. SEAL UP, CAP OFF, DISCONNECT AND REMOVE EXISTING REDUNDANT SERVICES AS NECESSARY, REASONABLE PRECAUTIONS MUST ALSO BE TAKEN TO AVOID DANGER TO HEALTH AND SAFETY CAUSED BY CONTAMINANTS AND GROUND GASES E.G. LANDFILL, GASES, RADON, VAPOURS ETC... ON OR IN THE GROUND COVERED, OR TO BE COVERED BY THE BUILDING.

FOUNDATIONS:

ALL FOUNDATIONS STRICTLY IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DESIGN AND DETAILS. PROVIDE CONCRETE FOUNDATIONS AND RC RETAINING WALLS IN ACCORDANCE WITH TABLE 10 OF APPROVED DOCUMENT A, THICKNESS OF CONCRETE NOT TO BE LESS THAN 225MM AND MINIMUM WIDTH OF FOUNDATION TO BE EQUAL TO THE WIDTH OF THE WALL PLUS 300MM. CONCRETE MIX TO CONFORM TO BS EN 206:2013(+A2:2021) AND BS 8500-2. ALL FOUNDATIONS TO BE A MINIMUM OF 1000MM BELOW GROUND LEVEL, DEPTH AND SIZE OF FOUNDATION TO BE APPROVED ON SITE BY BUILDING CONTROL TO SUIT SITE CONDITIONS, ALL CONSTRUCTED IN ACCORDANCE WITH 2010 BUILDING REGULATIONS A1/2 AND BS 8004:2015 CODE OF PRACTICE FOR FOUNDATIONS (+A1:2020). ENSURE FOUNDATIONS ARE CONSTRUCTED BELOW INVERT LEVEL OF ANY ADJACENT DRAINS. BASE OF FOUNDATIONS SUPPORTING INTERNAL WALLS TO BE MIN 600MM BELOW GROUND LEVEL. SULPHATE RESISTANT CEMENT TO BE USED IF REQUIRED. PLEASE NOTE THAT SHOULD ANY ADVERSE SOIL CONDITIONS BE FOUND OR ANY MAJOR TREE ROOTS IN EXCAVATIONS, BUILDING CONTROL TO BE CONTACTED AND THE ADVICE OF A STRUCTURAL ENGINEER SHOULD BE SOUGHT

WALLS BELOW GROUND:

ALL NEW WALLS BELOW GROUND TO BE CONSTRUCTED USING BLOCKWORK COMPLIANT WITH BS EN 771 AND SUITABLE FOR BELOW GROUND LEVEL OR SEMLENGINEERING BRICKWORK, WALLS TO BE BUILT USING 1:4 MASONRY MORTAR MIX OR EQUAL APPROVED SPECIFICATION TO BS EN 1996-1-1. CAVITIES BELOW GROUND LEVEL TO BE FILLED WITH LEAN MIX CONCRETE MIN 225MM BELOW DAMP PROOF COURSE. OR PROVIDE LEAN MIX BACKFILL AT BASE OF CAVITY WALL (150MM BELOW DAMP COURSE) LAID TO FALL TO WEEPHOLES.

MOVEMENT JOINTS:

TO BE PROVIDED ACCORDING TO MANUFACTURERS GUIDANCE AND ENGINEERS SPECIFICATION.

PIPES PASSING THROUGH FOUNDATIONS:

DPC TO BE PROVIDED. AS REQUIRED BY BUILDING CONTROL.

THE LOAD-BEARING CAPABILITY OF FOUNDATIONS MUST NOT BE AFFECTED WHERE SERVICES PASS THE PIPE WORK TO BE SLEEVED. FLEXIBLE MATERIAL TO BE PROVIDED AROUND PIPE AND FEXIBLE JOINTS TO

BE PROVIDED WHERE PIPES EXIT THE FOUNDATION. PIPEWORK SHOULD PASS THROUGH A SUITABLY STRENGTHENED OPENING IN THE FOUNDATION, LE FOUNDATION SHUTTERED AND A PROVIDED WITH SUITABLE LINTEL OVER THE PIPE ALLOWING FOR SUFFICIENT SPACE FOR MOVEMENT TO ENSURE THAT THE DRAIN IS CAPABLE OF MAINTAINING LINE AND GRADIENT. OPENING SHOULD BE MASKED WITH GRANULAR BACKFILL (PEA SHINGLE) AROUND PIPE.

ADVICE FROM STRUCTURAL ENGINEER TO BE SOUGHT ON SUITABILITY OF PIPE RUNNING THROUGH FOUNDATION BEFORE CONSTRUCTION.

PIPES PASSING THROUGH WALLS:

WALLS ABOVE PIPES PASSING THROUGH SUBSTRUCTURE WALLS TO BE SUPPORTED ON SUITABLE LINTEL ON SEMI-ENGINEERING BRICKS. PIPE TO BE PROVIDED WITH A 50MM CLEARANCE ALL ROUND, OPENING TO BE MASKED WITH GRANULAR BACKFILL (PEA SHINGLE) AROUND PIPE. DPC TO BE PROVIDED, AS REQUIRED BY BUILDING CONTROL.

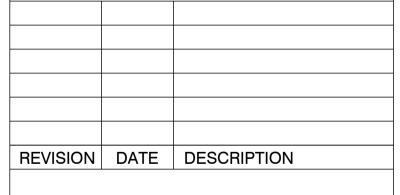
WHERE NEW PIPEWORK PASSES THROUGH EXTERNAL WALLS THE PIPE WORK IS TO BE PROVIDED WITH 'ROCKER PIPES' AT A DISTANCE OF 150MM EITHER SIDE OF THE WALL FACE. THE 'ROCKER PIPES' MUST HAVE FLEXIBLE JOINTS AND BE A MAXIMUM LENGTH OF 600MM.

> THIS DOCUMENT DOES NOT CONSTITUTE A WORKING DRAWING AND HAS BEEN PREPARED FOR PRICING & BUILDING REGULATIONS APPROVAL ONLY. NO LIABILITY IS ACCEPTED FOR ANY LOSS OF ANY SORT OR ADDITIONAL EXPENSE INCURRED CONSEQUENT ON ANY FAILURE, REAL OR ALLEGED, OF THE DRAWINGS AND SPECIFICATION.

SPECIALIST SUPPLIERS/SUBCONTRACTORS TO SUBMIT DRAWINGS AND DETAILS TO FREDRICK ADAM ARCHITECTS FOR APPROVAL PRIOR TO MANUFACTURE/CONSTRUCTION

do not scale from drawings. Work to figured dimensions. Al DIMENSIONS ARE TO BE CHECKED ON SITE PRIOR TO FABRICATION OF COMPONENTS / SETTING OUT. REPORT ANY DISCREPANCIES TO FREDRICK ADAM IMMEDIATELY.

LAND TO THE REAR OF DEERHURST Mr and Mrs P Wheeler The Shrave Four Marks, Hampshire, GU34 5BH



PROJECT NO: FA-R-20-17 MODEL FILE: HBR DRAWN BY:

TAD CHK'D BY:

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Proposed Substructure

SHEET TITLE

RAINWATER DOWNPIPE SOIL VENT PIPE AUTOMATIC AIR VALVE

DIRECTION CONNNECTION MOVEMENT JOINT

INDICATES PERIMETER INSULATION

SUBSTRUCTURE LEGEND:

INDICATES STUD WALL OVER

INDICATES INDICATIVE FOUNDATION LINES. REFER TO SE DRAWINGS

DENOTES PROPOSED DRAINAGE RUNS DENOTES ASSUMED EXISTING

DRAINAGE RUNS

FA-R-20-17

Scale: 1: 50 @ A1



DRAFT - SUBJECT TO REVIEW BY BUILDING CONTROL & STRUCTURAL ENGINEER.